

International Application No.: PCT/JP2004/018997
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IN THE ABSTRACT:

Please replace the Abstract of the Disclosure originally filed with the above-identified patent application with the following new Abstract of the Disclosure:

ABSTRACT OF THE DISCLOSURE

A signal output circuit that can decrease the current consumption while securing the base current of an output transistor of an NPN type bipolar transistor includes an output transistor of the NPN type bipolar transistor, a ground side output control transistor of which turning ON turns OFF the output transistor, a base current supply resistive element for supplying current to the base of the output transistor, a power supply side output control transistor which is disposed between the base current supply resistive element and the base of the output transistor, a ground side current bypass transistor which turns ON and OFF in the same way as the ground side output control transistor according to the input signal so that turning ON allows the current of the base current supply resistive element to flow, and a current limitation resistive element which is disposed between the ground side current bypass transistor and the base current supply resistive element.